

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/980,862A
Source: 1.FW/6
Date Processed by STIC: 3/3/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 03/03/2005

PATENT APPLICATION: US/09/980,862A

TIME: 10:49:44

Input Set : D:\amended sequence listing.DOC

Output Set: N:\CRF4\03032005\I980862A.raw

3 <110> APPLICANT: SCHLEHUBER, STEFFEN
5 <120> TITLE OF INVENTION: MUTEINS OF THE BILIN-BINDING PROTEIN
7 <130> FILE REFERENCE: 029029/0101
9 <140> CURRENT APPLICATION NUMBER: 09/980,862A
C--> 10 <141> CURRENT FILING DATE: 2002-02-27
12 <150> PRIOR APPLICATION NUMBER: DE 199 26 068.0
13 <151> PRIOR FILING DATE: 1999-06-08
E--> 15 <160> NUMBER OF SEQ ID NOS: 27 28 (p.2)
17 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Corrected Diskette Needed

pp 1-3

ERRORED SEQUENCES

last sequence in submitted file 09/980,862A 2

<210> 28 this goes in <220>-<223> section, on line <223>

<211> 174

<212> PRT

<213> Wild type sequence of mature bilin binding protein of Pieris brassicae

<400> 28

Asp Val Tyr His Asp Gly Ala Cys Pro Glu Val Lys Pro Val Asp	5	10	15
Asn Phe Asp Trp Ser Gln Tyr His Gly Lys Trp Trp Glu Val Ala	20	25	30
Lys Tyr Pro Asn Ser Val Glu Lys Tyr Gly Lys Cys Gly Trp Ala	35	40	45
Glu Tyr Thr Pro Glu Gly Lys Ser Val Lys Val Ser Asn Tyr His	50	55	60
Val Ile His Gly Lys Glu Tyr Phe Ile Glu Gly Thr Ala Tyr Pro	65	70	75
Val Gly Asp Ser Lys Ile Gly Lys Ile Tyr His Ser Leu Thr Tyr	80	85	90
Gly Gly Val Thr Lys Glu Asn Val Phe Asn Val Leu Ser Thr Asp	95	100	105
Asn Lys Asn Tyr Ile Ile Gly Tyr Tyr Cys Lys Tyr Asp Glu Asp	110	115	120
Lys Lys Gly His Gln Asp Phe Val Trp Val Leu Ser Arg Ser Met	125	130	135
Val Leu Thr Gly Glu Ala Lys Thr Ala Val Glu Asn Tyr Leu Ile	140	145	150
Gly Ser Pro Val Val Asp Ser Gln Lys Leu Val Tyr Ser Asp Phe	155	160	165
Ser Glu Ala Ala Cys Lys Val Asn Asn	170		

This is the source, and is the only necessary <213> response.

FYI

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/980,862A

DATE: 03/03/2005
TIME: 10:49:45

3

FYI

Input Set : D:\amended sequence listing.DOC
Output Set: N:\CRF4\03032005\I980862A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:16; Line(s) 881

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/980,862A

DATE: 03/03/2005

TIME: 10:49:45

Input Set : D:\amended sequence listing.DOC

Output Set: N:\CRF4\03032005\I980862A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:849 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:16
L:853 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:16
L:2032 M:283 W: Missing Blank Line separator, <400> field identifier
L:15 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (27) Counted (28)